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Regional annotated mycobiota new to the Mycotaxon website

Abstract—Mycotaxon is pleased to add a new annotated species distribution list to our 143 previously posted free-access fungae. The 17-page "Lichenized *Ascomycota* on *Piptadenia moniliformis* and *Solanum mauritianum* in the Raso da Catarina Ecoregion, Caatinga, Brazil" by Rebeca Leite Barbosa & Nadja Santos Vitória may be downloaded from our website via http://www.mycotaxon.com/mycobiota/index.html

SOUTH AMERICA

Brazil

Rebeca Leite Barbosa & Nadja Santos Vitória. Lichenized *Ascomycota* on *Piptadenia moniliformis* and *Solanum mauritianum* in the Raso da Catarina Ecoregion, Caatinga, Brazil. 17 p.

Abstract—Our taxonomic survey of the lichenized *Ascomycota* associated with *Piptadenia moniliformis* ("quipembe") and *Solanum mauritianum* ("cassatinga") in the Raso da Catarina Ecoregion, Bahia State, Brazil was conducted in the village of Juá (municipality of Paulo Afonso) from July 2017 to April 2018. All specimens were analyzed in the Mycology Laboratory and are curated in the Didactic Collection, Fungal Herbarium, and Fungal Culture Collection (MICOLAB UNEB-VIII). We identified twenty-four lichenized fungal taxa representing 16 genera based on morphological characterizations and measurements of the fungal structures; of those, 16 had been collected on *P. moniliformis* and eight on *S. mauritianum*. Those plants are here described as new hosts for those fungi. Additionally, we report three new lichen records for Brazil and 13 for Bahia State.

Key words—biodiversity, lichenization, semiarid, taxonomy